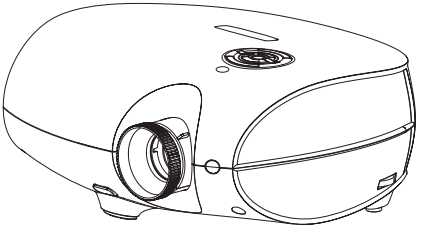
PLANAR

PD4010
PD7010
PD7060
DLP® Projector



User's Guide

www.PlanarHomeTheater.com

English
Planar Systems, Inc.
Corporate Headquarters
1195 NW Compton Drive
Beaverton, OR 97006-1992
Planar Customer Support
Telephone: US: 1-866-PLANAR1 (866) 752-6271
Outside US: (503) 748-5799
E-mail: PlanarSupport@planar.com
Online Technical Library: http://www.planar.com/support
Hours: M-F, 8am - 8pm ET, 12pm - 12am GMT

Français
Planar Systems, Inc.
Maison mère
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
Support technique Planar
Telephone: en Anglais: 1-866-PLANAR1 (866) 752-6271
Hors des Etats-Unis: +1 (503) 748-5799
E-mail: PlanarSupport@planar.com
Support technique en ligne: http://www.planar.com/support
Horaires: M-F, 8am - 8pm ET, 12pm - 12am GMT

Deutsch
Planar Systems, Inc.
Korporatives Hauptquartier
1195 NW Compton Drive, USA
Beaverton, OR 97006-1992
Kundenunterstützung Planars
Telefon: VS: 1-866-PLANAR1 (866) 752-6271
Außerhalb der Vereinigten Staaten: +1 (503) 748-5799
E-mail: PlanarSupport@planar.com
Online Technische Bibliothek: http://www.planar.com/support
Stunden: M-F, 8am - 8pm ET, 12pm - 12am GMT

Italiano
Planar Systems, Inc.
Sede
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
Planar Assitenza clienti
Telefono: US: 1-866-PLANAR1 (866) 752-6271
Resto del mondo: +1 (503) 748-5799
E-mail: PlanarSupport@planar.com
Risorse tecniche online: http://www.planar.com/support
Orario: M-F, 8am - 8pm ET, 12pm - 12am GMT

Español
Planar Systems, Inc.
Sede corporativo
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
Apoyo de cliente
Teléfono: EEUU: 1-866-PLANAR1 (866) 752-6271
Outside US: (503) 748-5799
E-mail: PlanarSupport@planar.com
Biblioteca Técnica Online: http://www.planar.com/support
Horas: M-F, 8am - 8pm ET, 12pm - 12am GMT

Svenska
Planar Systems, Inc.
Huvudkontor
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
Planar Kundsupport
Telefon: US: 1-866-PLANAR1 (866) 752-6271
Internationellt: +1 (503) 748-5799
E-post: PlanarSupport@planar.com
On-line tekniska bibliotek: http://www.planar.com/support
Öppet: Mån-fre 8.00-20.00 ET, 12.00-24.00 GMT

简体中文
美商平达科技股份有限公司（Planar System, Inc.）
美国总公司
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
客户支持部
电话：美国：1-866-PLANAR1 (866) 752-6271
美国境外：+1 (503) 748-5799
电子邮件信箱：PlanarSupport@planar.com
在线技术总览：http://www.planar.com/support
查询时间：周一至周五，东部时间 8am~8pm；格林威治标准时间 12pm~12am

繁體中文
美商平達科技股份有限公司（Planar System, Inc.）
美國總公司
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
平達科技客戶支援部
電話：美國：1-866-PLANAR1 (866) 752-6271
美國境外：+1 (503) 748-5799
電子郵件信箱：PlanarSupport@planar.com
線上技術總覽：http://www.planar.com/support
查詢時間：週一至週五，東部時間 8am~8pm，格林威治標準時間 12pm~12am

日本語
プラナーシステムズ(株)
本社
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
プラナーカスタマーサポート
電話：アメリカ：1-866-PLANAR1 (866) 752-6271
アメリカ本土以外：+1 (503) 748-5799
E-mail：PlanarSupport@planar.com
オンラインテクニカルライブラリ：http://www.planar.com/support
営業時間：M-F, 8am - 8pm ET, 12pm - 12am GMT

한국어
플래너 시스템
본사(미국)
1195 NW Compton Drive, USA
Beaverton, OR 97006-1992
플래너 소비자 지원
미국 전화: 1-866-PLANAR1 (866) 752-6271
미국외 전화: +1 (503) 748-5799
이메일: PlanarSupport@planar.com
온라인 기술 자료: http://www.planar.com/support
시간: 월-금, 오전8시 - 오후 8시(미동부), 오전 12시 - 오후 12시(GMT)

Português
Planar Systems, Inc.
Cooperar Quartel-general
1195 NW Compton Drive
Beaverton, OR 97006-1992, USA
Suporto para cliente do Planar
Telefone: EUA: 1-866-PLANAR1 (866) 752-6271
Fora de EUA: (503) 748-5799
E-mail: PlanarSupport@planar.com
Biblioteca Técnica Online: http://www.planar.com/support
Horas: M-F, 8am - 8pm ET, 12pm - 12am GMT

Русский
Planar Systems, Inc.
Корпоративный Штаб
1195 NW Compton Drive, USA
Beaverton, OR 97006-1992
Planar Поддержка Клиента
Телефон: США: 1-866-PLANAR1 (866) 752-6271
Внутри США: +1 (503) 748-5799
E-mail: PlanarSupport@planar.com
Онлайн Техническая Библиотека: http://www.planar.com/support
Часы: M-F, 8am - 8pm ET, 12pm - 12am GMT

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About this User's Guide

This User's Guide is intended for end users and describes how to quickly install and operate the DLP projector. For detailed information, refer to the User's Guide on the CD or on the manufacturer's website.

Trademark Recognition

Kensington is a U.S. registered trademark of ACCO Brand Corporation with issued registrations and pending applications in other countries throughout the world.

All other product names used in this guide are the properties of their respective owners and are acknowledged.

Important Recycle Instructions



Lamp(s) inside this product contain mercury. This product may contain other electronic waste that can be hazardous if not disposed of properly. Recycle or dispose in accordance with local, state, or federal Laws.

For more information, contact the Electronic Industries Alliance at WWW.EIAE.ORG.
For lamp specific disposal information check WWW.LAMPRECYCLE.ORG.

Disposal of old Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs).



This symbol found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources. This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Regulatory Warnings

Before installing and using the projector, read the regulatory notices in the "Regulatory Compliance" section on page 45 of the User's Manual.

Register Your Planar Product Today

Thank you for choosing Planar. To assure you receive all the benefi ts of your Planar product and services, register your Planar product today. Visit our website:
http://www.planar.com/support/product_registation.html

Cables, Replacement Lamps and Accessories

To find cables, replacement lamps and accessories for your Planar projector, LCD monitor, touchscreen, or other Planar products, visit our online store: http://www.PlanarOnlone.com or find other stores that stock Planar products at http://www.planar.com/howtobuy.

Packing Checklist

Carefully unpack the projector and check that the following items are included.



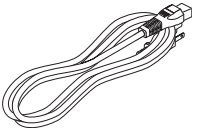
DLP Projector



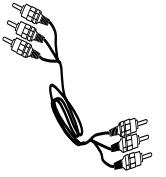
Remote Control
(with two AAA batteries)



DVI to HDMI Adaptor
(PD4010 only)



Power Cord
(By country)



Component
Video Cable



CD-ROM
(This User's Manual)



User's Guide

Contact your dealer immediately if any items are missing, appear damaged, or if the unit does not work.

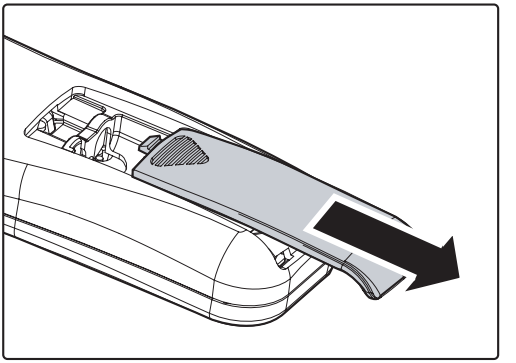
Remote Control Functions

Item	Label	Description
1	Power On	Turns projector power on
2	Power Off	Turns projector power off
3	Source 1	User configurable (Default: HDMI)
4	Source 2	User configurable (Default: Component)
5	Source 3	User configurable (Default: DVI-D)
6	Source 4	User configurable (Default: PC)
7	Source 5	User configurable (Default: Video)
8	Up cursor	Navigates and changes settings in the OSD
9	Left cursor	
10	Enter	Changes settings in the OSD
11	Right cursor	Navigates and changes settings in the OSD
12	Down cursor	
13	Exit	Exits OSD menus or menu selection fields
14	Menu	Opens the OSD
15	Hot Key 1	User memory setting 1
16	Hot Key 2	User memory setting 2
17	Hot Key 3	User memory setting 3
18	Contrast	Adjusts screen contrast
19	Brightness	Adjusts screen brightness
20	Aspect ratio	Toggles aspect ratio: 16:9 → Letterbox → 4:3 → Native
21	Gamma	Toggles gamma: Film → Video → Cinema → PC → Photo
22	Overscan	Toggles overscan: Off → Crop → Zoom
23	Keystone	Adjusts keystone
24	Auto	Automatically synchronizes display settings in RGB mode
25	Blank	Makes the screen blank
26	LED	Turns back LED light on and off

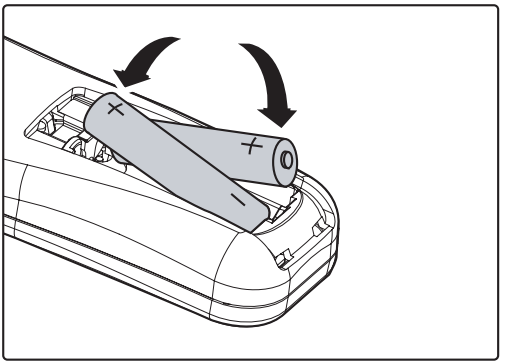


Inserting the Remote Control Batteries

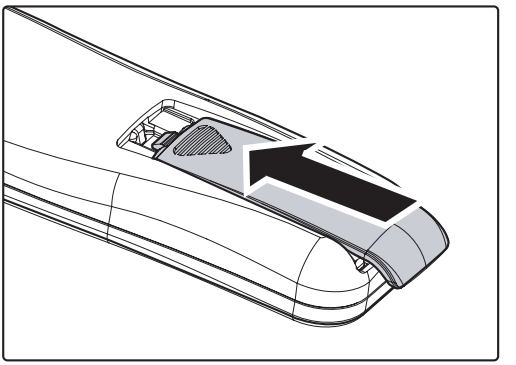
1. Remove the battery compartment cover by sliding the cover in the direction of the arrow.



2. Insert the supplied batteries taking note of the polarity (+/-) as shown here.



3. Replace the cover.





1. Only use AAA alkaline batteries.
2. Dispose of used batteries according to local ordinance regulations.
3. Remove the batteries when not using the projector for prolonged periods.

Connecting Input Devices

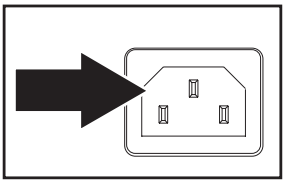
A PC or notebook computer as well as video devices can be connected to the projector at the same time. Video devices include DVD, VCD, and VHS players, as well as movie camcorders, digital still cameras and high definition sources. Check the User's Manual of the connecting device to confirm it has the appropriate output connector.



Warning ***As a safety precaution, disconnect all power to the projector and connecting devices before making connections.***

Starting and Shutting down the Projector

1. Remove the lens cover.



2. Connect the power cord to the projector. Connect the other end to a wall outlet.
3. Press the **Power** button. The **Power LED** on the projector turns on. Turn on the connected devices.
4. The language selection screen appears (Initial setup only). Select the desired language.



 1. Press the cursor ▲▼button until **Language** is highlighted.
 2. Press the cursor ◀ ▶ or **Menu** button to confirm the language, and close the OSD.

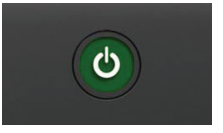
5. If more than one input device is connected, press the source bottom to search.



6. Press the Power button to turn off the projector. The Powering Down screen appears.



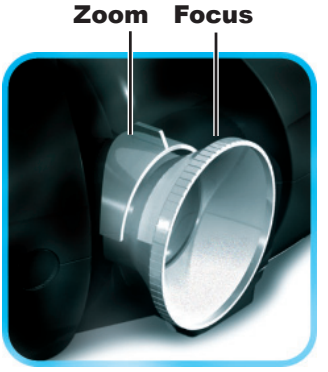
 Note: Pressing the Power button again within five (5) seconds cancels powering down the projector.
7. When the **Power** LED stops flashing, the projector goes on standby mode.



Warning ***Do not unplug the power cord until the Ready LED stops flashing, indicating the projector has cooled down.***

Adjusting the Focus and Zoom

1. Locate the image zoom and focus adjustment rings on the projector.



2. Use the image zoom control to resize the projected image and screen size.



3. Rotate the image focus control to sharpen the projected image.



These guidelines provide tips to deal with problems you may encounter while using the projector. If the problem remains unsolved, contact your dealer for assistance.

Often after time spent troubleshooting, the problem is traced to something as simple as a loose connection. Check the following before proceeding to the problem-specific solutions.

- Use some other electrical device to confirm that the electrical outlet is working.
- Ensure the projector is turned on.
- Ensure all connections are securely attached.
- Ensure the attached device is turned on.
- Ensure a connected PC is not in suspend mode.
- Ensure a connected notebook computer is configured for an external display. (This is usually done by pressing an Fn-key combination on the notebook.)

Common Problems and Solutions

Image Problems

Problem: No image appears on the screen

1. Verify the settings on your notebook or desktop PC.
2. Turn off all equipment and power up again in the correct order.

Problem: The image is blurred

1. Adjust the **Focus** on the projector.
2. Press the **Auto** button on the remote control or projector.
3. Ensure the projector-to-screen distance is within the 10-meter (33-feet) specified range.
4. Check that the projector lens is clean.

Problem: The image is wider at the top or bottom (trapezoid effect)

1. Position the projector so it is as perpendicular to the screen as possible.
2. Use the Keystone button on the remote control or projector to correct the problem.

Problem: The image is reversed or upside down

Check the **Projection** setting on the **Utility** menu of the OSD.

Problem: The image is streaked

1. Set the **Frequency** and **Tracking** settings on the **Utility** menu of the OSD to the default settings.
2. To ensure the problem is not caused by a connected PC's video card, connect to another computer.

Problem: The image is flat with no contrast

Adjust the **Contrast** setting on the **Image** menu of the OSD.

Problem: The color of the projected image does not match the source image.

Adjust the **Color Temperature** and **Gamma** settings on the **Image** menu of the OSD.

Lamp Problems

Problem: There is no light from the projector

1. Check that the power cable is securely connected.
2. Ensure the power source is good by testing with another electrical device.
3. Restart the projector in the correct order and check that the Power LED is green.
4. If you have replaced the lamp recently, try resetting the lamp connections.
5. Replace the lamp module.
6. Put the old lamp back in the projector and have the projector serviced.

Problem: The lamp goes off

1. Power surges can cause the lamp to turn off. Press the power button twice to turn off the projector. When the Ready LED is on, press the power button.
2. Replace the lamp module.
3. Put the old lamp back in the projector and have the projector serviced.

Remote Control Problems

Problem: The projector does not respond to the remote control

1. Direct the remote control towards remote sensor on the projector.
2. Ensure the path between remote and sensor is not obstructed.
3. Turn off any fluorescent lights in the room.
4. Check the battery polarity.
5. Replace the batteries.
6. Turn off other Infrared-enabled devices in the vicinity.
7. Have the remote control serviced.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by the parties responsible for compliance could void the user's authority to operate the equipment.

Canada

This class B digital apparatus complies with Canadian ICES-003.

Safety Certifications

FCC Class B, UL, c-UL, CE, TUV-GS, CCC, PCT, MIC/EK

EN 55022 Warning

This is a Class B product. In a domestic environment, it may cause radio interference, in which case the user may be required to take adequate measures. The typical use is in a conference room, meeting room, or auditorium.

Planar Systems, Inc.
Corporate Headquarters
1195 NW Compton Drive
Beaverton, OR 97006-1992

Planar Customer Support
Telephone:
US: 1-866-PLANAR1 (866) 752-6271
Outside US: (503) 748-5799
E-mail: PlanarSupport@planar.com
Online Technical Library: http://www.planar.com/support
Hours: M-F, 8am - 8pm ET, 12pm - 12am GMT

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